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L11 395 SEA SSS FUL L9

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=> s l11
L12 51 L11
=> d ed ibib abs hitstr 1-51

L12 ANSWER 1 OF 51 HCPLUS COPYRIGHT 2007 ACS on STN

ED Entered STN: 28 Sep 2006

ACCESSION NUMBER: 20061006168 HCPLUS

DOCUMENT NUMBER: 1451377349

TITLE: Preparation of carbamides as microbiocides
INVENTOR(S): Walter, Harald; Corsi, Camilla; Ehrenfreund, Josef; Lamberth, Clemens; Tobler, Hans

PATENT ASSIGNEE(S): Syngenta Participations A.-G., Switz.

SOURCE: PCT Int. Appl., 64pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

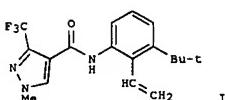
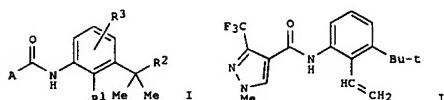
LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

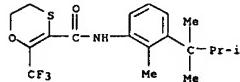
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2006100039	A1	20060928	WO 2006-EP2595	20060321
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW		RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, T2, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM		

PRIORITY APPN. INFO.: EP 2005-6382 A 20050323

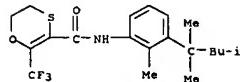
OTHER SOURCE(S): MARPAT 145:377349
GI

AB Title compds. represented by the formula I [wherein R1 = (un)substituted alkyl, alkenyl or alkynyl; R2 = alkyl; R3 = H or halo; A = (un)substituted pyrazol-4-yl, imidazol-3-yl, triazol-4-yl, etc.; and their tautomers, isomers or enantiomers thereof] were prepared as microbiocides. For example, amidation of 1-methyl-3-trifluoromethyl-1H-pyrazole-4-carboxylic acid with (3-tert-butyl-2-vinylphenyl)amine (preparation given) provided II in 75% yield. Fungicidal formulations of I have been described, and their

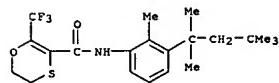
L12 ANSWER 1 OF 51 HCPLUS COPYRIGHT 2007 ACS on STN (Continued)



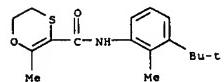
RN 910873-99-3 HCPLUS
CN 1,4-Oxathiin-3-carboxamide, 5,6-dihydro-N-[2-methyl-3-(1,1,3-trimethylbutyl)phenyl]-2-(trifluoromethyl)- (9CI) (CA INDEX NAME)



RN 910874-00-9 HCPLUS
CN 1,4-Oxathiin-3-carboxamide, 5,6-dihydro-N-[2-methyl-3-(1,1,3-tetramethylbutyl)phenyl]-2-(trifluoromethyl)- (9CI) (CA INDEX NAME)



RN 910874-01-0 HCPLUS
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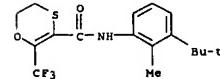


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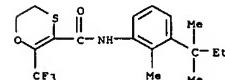
L12 ANSWER 1 OF 51 HCPLUS COPYRIGHT 2007 ACS on STN (Continued)
biol. activity against Brownrust on wheat, Powdery mildew on apple, Scab on apple, and ergo were tested.

IT 910873-96-0P 910873-97-1P 910873-98-2P
910873-99-3P 910874-00-9P 910874-01-0P
910874-02-1P 910874-03-2P 910874-04-3P
910874-05-4P 910874-06-5P 910874-07-6P
910874-08-7P 910874-09-8P 910874-10-1P
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910874-14-5P 910874-15-6P 910874-16-7P
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910874-45-2P 910874-46-3P 910874-47-4P
910874-48-5P 910874-49-6P 910874-50-9P
910874-51-0P 910874-52-1P 910874-53-2P
RN: AGR (Agricultural use); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation);

USES (Uses)
(preparation of N-Ph heteroaryl carboxamides as microbiocides)
RN 910873-96-0 HCPLUS
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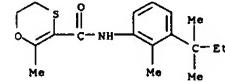


RN 910873-97-1 HCPLUS
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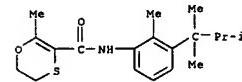


RN 910873-98-2 HCPLUS
CN 1,4-Oxathiin-3-carboxamide, 5,6-dihydro-N-[2-methyl-3-(1,1,2-trimethylpropyl)phenyl]-2-(trifluoromethyl)- (9CI) (CA INDEX NAME)

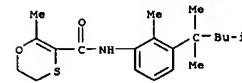
L12 ANSWER 1 OF 51 HCPLUS COPYRIGHT 2007 ACS on STN (Continued)



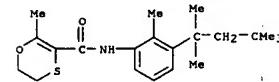
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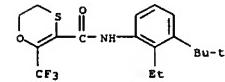
RN 910874-04-3 HCPLUS
CN 1,4-Oxathiin-3-carboxamide, 5,6-dihydro-2-methyl-N-[2-methyl-3-(1,1,3-tremethylbutyl)phenyl]- (9CI) (CA INDEX NAME)



RN 910874-05-4 HCPLUS
CN 1,4-Oxathiin-3-carboxamide, 5,6-dihydro-2-methyl-N-[2-methyl-3-(1,1,3-tetramethylbutyl)phenyl]- (9CI) (CA INDEX NAME)



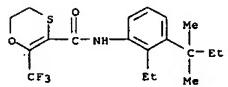
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CN 1,4-Oxathiin-3-carboxamide, N-[3-(1,1-dimethylpropyl)-2-ethylphenyl]-5,6-dihydro-2-(trifluoromethyl)- (9CI) (CA INDEX NAME)



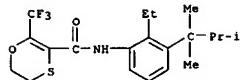
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L12 ANSWER 1 OF 51 HCAPLUS COPYRIGHT 2007 ACS on STN (Continued)

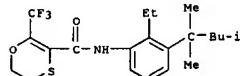
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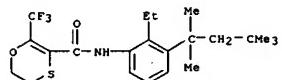
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CN 1,4-Oxathian-3-carboxamide, N-[2-ethyl-3-(1,1,2-trimethylpropyl)phenyl]-5,6-dihydro-2-(trifluoromethyl)- (9CI) (CA INDEX NAME)



RN 910874-09-8 HCAPLUS
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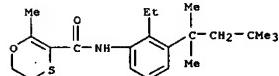


RN 910874-10-1 HCAPLUS
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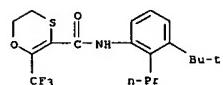


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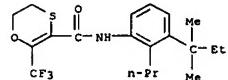
L12 ANSWER 1 OF 51 HCAPLUS COPYRIGHT 2007 ACS on STN (Continued)



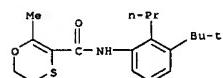
RN 910874-16-7 HCAPLUS
CN 1,4-Oxathian-3-carboxamide, N-[3-(1,1-dimethylethyl)-2-propylphenyl]-5,6-dihydro-2-(trifluoromethyl)- (9CI) (CA INDEX NAME)



RN 910874-17-8 HCAPLUS
CN 1,4-Oxathian-3-carboxamide, N-[3-(1,1-dimethylpropyl)-2-propylphenyl]-5,6-dihydro-2-(trifluoromethyl)- (9CI) (CA INDEX NAME)

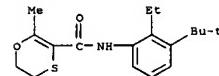


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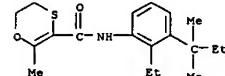


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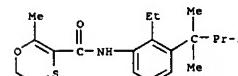
L12 ANSWER 1 OF 51 HCAPLUS COPYRIGHT 2007 ACS on STN (Continued)
CN 1,4-Oxathian-3-carboxamide, N-[3-(1,1-dimethylethyl)-2-ethylphenyl]-5,6-dihydro-2-methyl- (9CI) (CA INDEX NAME)



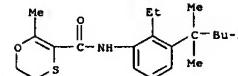
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RN 910874-13-4 HCAPLUS
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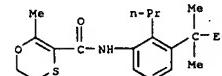


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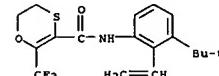


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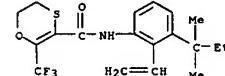
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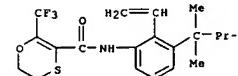
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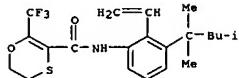
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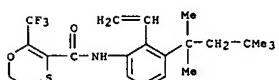
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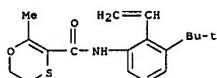
RN 910874-23-6 HCAPLUS
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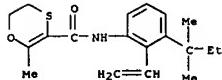
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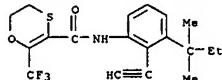
RN 910874-25-8 HCPLUS
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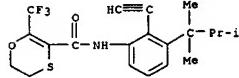
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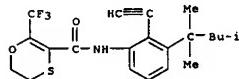
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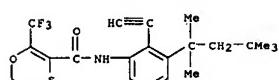
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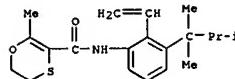
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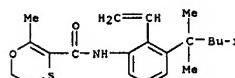
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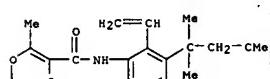
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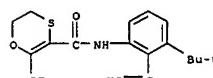
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CN 1,4-Oxathiin-3-carboxamide, N-[2-ethenyl-3-(1,1,3,3-tetramethylbutyl)phenyl]-5,6-dihydro-2-methyl- (9CI) (CA INDEX NAME)



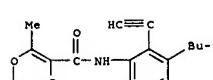
RN 910874-29-2 HCPLUS
CN 1,4-Oxathiin-3-carboxamide, N-[2-ethenyl-3-(1,1,3,3-tetramethylbutyl)phenyl]-5,6-dihydro-2-methyl- (9CI) (CA INDEX NAME)



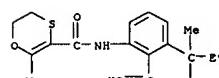
RN 910874-30-5 HCPLUS
CN 1,4-Oxathiin-3-carboxamide, N-[3-(1,1-dimethylethyl)-2-ethynylphenyl]-5,6-dihydro-2-(trifluoromethyl)- (9CI) (CA INDEX NAME)



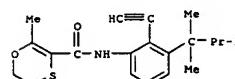
RN 910874-31-6 HCPLUS
CN 1,4-Oxathiin-3-carboxamide, N-[3-(1,1-dimethylpropyl)-2-ethynylphenyl]-5,6-dihydro-2-(trifluoromethyl)- (9CI) (CA INDEX NAME)



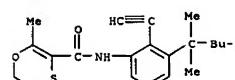
RN 910874-37-2 HCPLUS
CN 1,4-Oxathiin-3-carboxamide, N-[3-(1,1-dimethylpropyl)-2-ethynylphenyl]-5,6-dihydro-2-methyl- (9CI) (CA INDEX NAME)



RN 910874-39-4 HCPLUS
CN 1,4-Oxathiin-3-carboxamide, N-[2-ethynyl-3-(1,1,2-trimethylpropyl)phenyl]-5,6-dihydro-2-methyl- (9CI) (CA INDEX NAME)



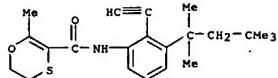
RN 910874-41-8 HCPLUS
CN 1,4-Oxathiin-3-carboxamide, N-[2-ethynyl-3-(1,1,3,3-tetramethylbutyl)phenyl]-5,6-dihydro-2-methyl- (9CI) (CA INDEX NAME)



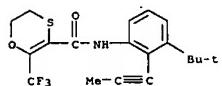
RN 910874-43-0 HCPLUS
CN 1,4-Oxathiin-3-carboxamide, N-[2-ethynyl-3-(1,1,3,3-tetramethylbutyl)phenyl]-5,6-dihydro-2-methyl- (9CI) (CA INDEX NAME)

10544897

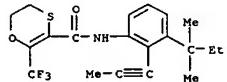
L12 ANSWER 1 OF 51 HCAPLUS COPYRIGHT 2007 ACS on STN (Continued)



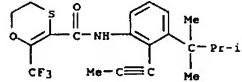
RN 910874-44-1 HCAPLUS
CN 1,4-Oxathiazin-3-carboxamide,
N-(3-(1,1-dimethylethyl)-2-(1-propynyl)phenyl)-
5,6-dihydro-2-(trifluoromethyl)- (9CI) (CA INDEX NAME)



RN 910874-45-2 HCAPLUS
CN 1,4-Oxathiazin-3-carboxamide, N-(3-(1,1-dimethylpropyl)-2-(1-propynyl)phenyl)-5,6-dihydro-2-(trifluoromethyl)- (9CI) (CA INDEX NAME)

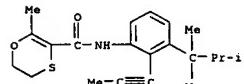


RN 910874-46-3 HCAPLUS
CN 1,4-Oxathiazin-3-carboxamide, 5,6-dihydro-N-[2-(1-propynyl)-3-(1,1,2-trimethylpropyl)phenyl]-2-(trifluoromethyl)- (9CI) (CA INDEX NAME)

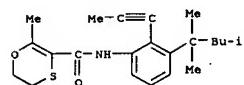


RN 910874-47-4 HCAPLUS
CN 1,4-Oxathiazin-3-carboxamide, 5,6-dihydro-N-[2-(1-propynyl)-3-(1,1,3-trimethylbutyl)phenyl]-2-(trifluoromethyl)- (9CI) (CA INDEX NAME)

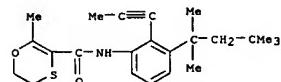
L12 ANSWER 1 OF 51 HCAPLUS COPYRIGHT 2007 ACS on STN (Continued)



RN 910874-52-1 HCAPLUS
CN 1,4-Oxathiazin-3-carboxamide, 5,6-dihydro-2-methyl-N-[2-(1-propynyl)-3-(1,1,3-trimethylbutyl)phenyl]- (9CI) (CA INDEX NAME)

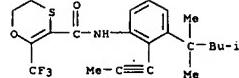


RN 910874-53-2 HCAPLUS
CN 1,4-Oxathiazin-3-carboxamide, 5,6-dihydro-2-methyl-N-[2-(1-propynyl)-3-(1,1,3-trimethylbutyl)phenyl]- (9CI) (CA INDEX NAME)

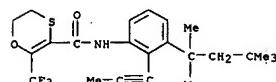


REFERENCE COUNT: 7 THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE REFORMAT

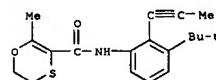
L12 ANSWER 1 OF 51 HCAPLUS COPYRIGHT 2007 ACS on STN (Continued)



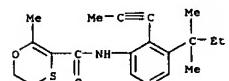
RN 910874-48-5 HCAPLUS
CN 1,4-Oxathiazin-3-carboxamide, 5,6-dihydro-N-[2-(1-propynyl)-3-(1,1,3,3-tetramethylbutyl)phenyl]-2-(trifluoromethyl)- (9CI) (CA INDEX NAME)



RN 910874-49-6 HCAPLUS
CN 1,4-Oxathiazin-3-carboxamide, N-[3-(1,1-dimethylethyl)-2-(1-propynyl)phenyl]-5,6-dihydro-2-methyl- (9CI) (CA INDEX NAME)



RN 910874-50-9 HCAPLUS
CN 1,4-Oxathiazin-3-carboxamide, N-[3-(1,1-dimethylpropyl)-2-(1-propynyl)phenyl]-5,6-dihydro-2-methyl- (9CI) (CA INDEX NAME)



RN 910874-51-0 HCAPLUS
CN 1,4-Oxathiazin-3-carboxamide, 5,6-dihydro-2-methyl-N-[2-(1-propynyl)-3-(1,1,2-trimethylpropyl)phenyl]- (9CI) (CA INDEX NAME)

L12 ANSWER 2 OF 51 HCAPLUS COPYRIGHT 2007 ACS on STN

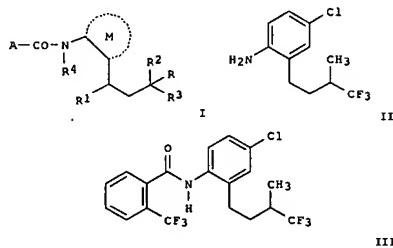
ED Entered STN: 18 Aug 2005
ACCESSION NUMBER: 2005:811731 HCAPLUS
DOCUMENT NUMBER: 143:229543
TITLE: Preparation of benzanimides and related compounds as microbicides
INVENTOR(S): Dunkel, Ralf; Elbe, Hans-Ludwig; Hartmann, Benoit; Greul, Joerg Nico; Ilg, Kerstin; Wachendorff-Neumann, Ulrike; Dahmen, Peter; Kuck, Karl-Heinz
PATENT ASSIGNEE(S): Bayer CropScience Aktiengesellschaft, Germany
SOURCE: PCT Int. Appl., 91 pp.
CODEN: PIXKD2
DOCUMENT TYPE: Patent
LANGUAGE: German
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005075411	A1	20050818	WO 2005-EP608	20050122
W: AE, AG, AL, AM, AT, UA, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW, RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, A2, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
DE 102004005786	A1	20050825	DE 2004-102004005786	20040206
CA 2559396	A1	20050818	CA 2005-2559396	20050122
EP 1716099	A1	20061102	EP 2005-701115	20050122
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, FI, RO, CY, TR, BG, CZ, EE, HU, PL, SK, IS				
PRIORITY APPLN. INFO.: DE 2004-102004005786A				20040206
			WO 2005-EP608	W 20050122

OTHER SOURCE(S): MARPAT 143:229543
GI

10544897

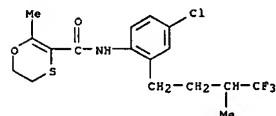
L12 ANSWER 2 OF 51 HCAPLUS COPYRIGHT 2007 ACS on STN (Continued)



AB Title compds. I [R = H, halo; R1 = H, CH3, CH2CH3, haloalkyl, etc.; R3 = halo, haloalkyl, etc.; R4 = H, alkyl, alkylsulfinyl, etc.; M = (un)substituted Ph, pyridinyl, pyrimidinyl, etc.] were prepared. For example, N-acylation of phenylamine II with 2-(trifluoromethyl)benzoyl chloride afforded benzimidazole III 99% yield. In apple venturia inaequalis protection assays, 6-examples of compds. I at 100 g/ha (sic), exhibited 93-100% protection after 10-days.

IT 862646-27-3
RL: AGR (Agricultural use); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses)
(preparation of benzanilides and related compds. for controlling microorganisms)

RN 862646-27-3 HCAPLUS
CN 1,4-Oxathiin-3-carboxamide, N-[4-chloro-2-(4,4,4-trifluoromethylbutyl)phenyl]-5,6-dihydro-2-methyl- (9CI) (CA INDEX NAME)

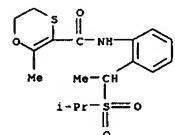


REFERENCE COUNT: 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

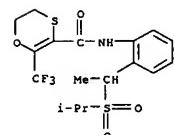
L12 ANSWER 3 OF 51 HCAPLUS COPYRIGHT 2007 ACS on STN (Continued)
NH₂, etc.; L1 = alkylene; L2 = bond, CO, etc.) are prep'd. as bactericides and fungicides.

IT 862090-43-5P 862090-51-5P 862090-85-5P
862090-99-1P 862091-99-4P 862092-01-1P
862092-05-5P 862092-23-7P 862092-40-8P
862092-42-0P 862092-46-4P 862092-82-8P
862093-00-3P 862093-54-7P 862093-56-9P
862093-66-1P 862093-70-7P
RL: AGR (Agricultural use); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES (Uses)
(preparation as bactericide and fungicide)

RN 862090-43-5 HCAPLUS
CN 1,4-Oxathiin-3-carboxamide, 5,6-dihydro-2-methyl-N-[2-(1-((1-methylethyl)sulfonyl)ethyl)phenyl]- (9CI) (CA INDEX NAME)



RN 862090-51-5 HCAPLUS
CN 1,4-Oxathiin-3-carboxamide, 5,6-dihydro-N-[2-(1-((1-methylethyl)sulfonyl)ethyl)phenyl]-2-(trifluoromethyl)- (9CI) (CA INDEX NAME)



RN 862090-85-5 HCAPLUS
CN 1,4-Oxathiin-3-carboxamide, 5,6-dihydro-N-[2-(1-((1-methylethyl)thio)ethyl)phenyl]-2-(trifluoromethyl)- (9CI) (CA INDEX NAME)

L12 ANSWER 3 OF 51 HCAPLUS COPYRIGHT 2007 ACS on STN

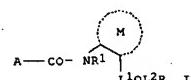
ED Entered STN: 18 Aug 2005
ACCESSION NUMBER: 2005:811644 HCAPLUS
DOCUMENT NUMBER: 143:188299
TITLE: Preparation of carboxamide derivatives as bactericides and fungicides
INVENTOR(S): Dunkel, Ralf; Elbe, Hans-Ludwig; Hartmann, Benoit; Greul, Joerg Nico; Herrmann, Stefan; Wachendorff-Neumann, Ulrike; Dahmen, Peter; Kuck, Karl-Heinz
PATENT ASSIGNEE(S): Bayer CropScience Aktiengesellschaft, Germany
SOURCE: PCT Int. Appl., 118 pp.
CODEN: PIXX02
DOCUMENT TYPE: Patent
LANGUAGE: German
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005074686	A1	20050818	WO 2005-EP633	20050122
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW, RW: BW, GH, GM, KE, LS, MW, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
DE 102004005787	A1	20050825	DE 2004-102004005787	20040206
CA 2556078	A1	20050818	CA 2005-2556078	20050122
CN 1917763	A	20070221	CN 2005-80004212	20050122
			DE 2004-102004005787A	20040206

PRIORITY APPLN. INFO.:

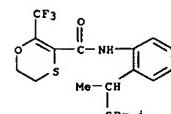
WO 2005-EP633 W 20050122

OTHER SOURCE(S): MARPAT 143:188299
GI

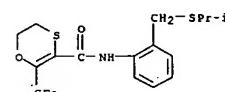


AB The carboxamides I [M = (un)substituted Ph, pyridinyl, pyrazinyl, pyrazinyl, etc.; R = H, alkyl, alkoxy, alkoxalkyl, etc.; R1 = H, alkyl, alkylsulfinyl, alkylsulfonyl, alkoxalkyl, etc.; Q = O, S, SO, SO2,

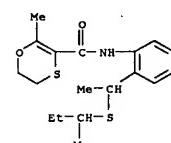
L12 ANSWER 3 OF 51 HCAPLUS COPYRIGHT 2007 ACS on STN (Continued)



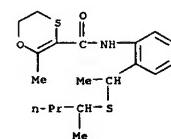
RN 862091-99-1 HCAPLUS
CN 1,4-Oxathiin-3-carboxamide, 5,6-dihydro-N-[2-[(1-methylethyl)thio]ethyl]phenyl]-2-(trifluoromethyl)- (9CI) (CA INDEX NAME)



RN 862091-99-4 HCAPLUS
CN 1,4-Oxathiin-3-carboxamide, 5,6-dihydro-2-methyl-N-[2-(1-(1-methylethyl)thio)ethyl]phenyl]- (9CI) (CA INDEX NAME)

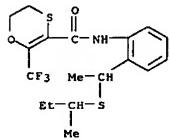


RN 862092-01-1 HCAPLUS
CN 1,4-Oxathiin-3-carboxamide, 5,6-dihydro-2-methyl-N-[2-(1-(1-methylethyl)thio)ethyl]phenyl]- (9CI) (CA INDEX NAME)

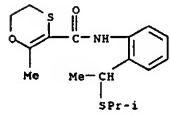


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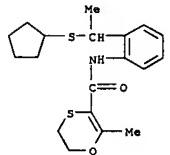
L12 ANSWER 3 OF 51 HCAPLUS COPYRIGHT 2007 ACS on STN (Continued)
RN 862092-05-5 HCAPLUS
CN 1,4-Oxathiin-3-carboxamide, 5,6-dihydro-N-[2-[(1-methylpropyl)thio]ethyl]phenyl]- (9CI) (CA INDEX NAME)



RN 862092-23-7 HCAPLUS
CN 1,4-Oxathiin-3-carboxamide, 5,6-dihydro-2-methyl-N-[2-[(1-methylethyl)thio]ethyl]phenyl]- (9CI) (CA INDEX NAME)

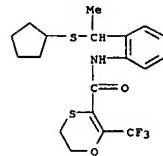


RN 862092-40-8 HCAPLUS
CN 1,4-Oxathiin-3-carboxamide, N-[2-[(cyclopentylthio)ethyl]phenyl]-5,6-dihydro-2-methyl- (9CI) (CA INDEX NAME)

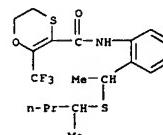


RN 862092-42-0 HCAPLUS
CN 1,4-Oxathiin-3-carboxamide, N-[2-[(cyclopentylthio)ethyl]phenyl]-5,6-dihydro-2-(trifluoromethyl)- (9CI) (CA INDEX NAME)

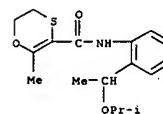
L12 ANSWER 3 OF 51 HCAPLUS COPYRIGHT 2007 ACS on STN (Continued)



RN 862092-46-4 HCAPLUS
CN 1,4-Oxathiin-3-carboxamide, 5,6-dihydro-N-[2-[(1-methylbutyl)thio]ethyl]phenyl]-2-(trifluoromethyl)- (9CI) (CA INDEX NAME)

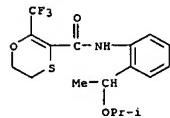


RN 862092-82-8 HCAPLUS
CN 1,4-Oxathiin-3-carboxamide, 5,6-dihydro-2-methyl-N-[2-[(1-methylethoxy)ethyl]phenyl]- (9CI) (CA INDEX NAME)

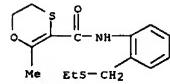


RN 862093-00-3 HCAPLUS
CN 1,4-Oxathiin-3-carboxamide, 5,6-dihydro-N-[2-[(1-methylethoxy)ethyl]phenyl]-2-(trifluoromethyl)- (9CI) (CA INDEX NAME)

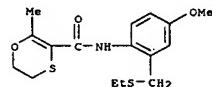
L12 ANSWER 3 OF 51 HCAPLUS COPYRIGHT 2007 ACS on STN (Continued)



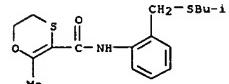
RN 862093-54-7 HCAPLUS
CN 1,4-Oxathiin-3-carboxamide, N-[2-[(ethylthio)methyl]phenyl]-5,6-dihydro-2-methyl- (9CI) (CA INDEX NAME)



RN 862093-56-9 HCAPLUS
CN 1,4-Oxathiin-3-carboxamide, N-[2-[(ethylthio)methyl]-4-methoxyphenyl]-5,6-dihydro-2-methyl- (9CI) (CA INDEX NAME)

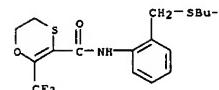


RN 862093-66-1 HCAPLUS
CN 1,4-Oxathiin-3-carboxamide, 5,6-dihydro-2-methyl-N-[2-[(2-methylpropyl)thio]methyl]phenyl]- (9CI) (CA INDEX NAME)



RN 862093-70-7 HCAPLUS
CN 1,4-Oxathiin-3-carboxamide, 5,6-dihydro-N-[2-[(2-methylpropyl)thio]methyl]phenyl]-2-(trifluoromethyl)- (9CI) (CA INDEX NAME)

L12 ANSWER 3 OF 51 HCAPLUS COPYRIGHT 2007 ACS on STN (Continued)



REFERENCE COUNT: 12 THERE ARE 12 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

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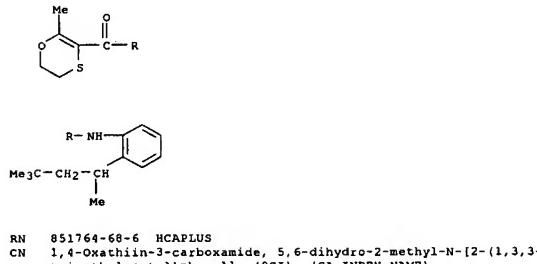
L12 ANSWER 4 OF 51 HCPLUS COPYRIGHT 2007 ACS on STN

ED Entered STN: 13 May 2005
 ACESSION NUMBER: 2005:409485 HCPLUS
 DOCUMENT NUMBER: 142:463762
 TITLE: Preparation of pyrazolylcarboxanilides and related compounds as microbicides
 INVENTOR(S): Elbe, Hans-Ludwig; Gebauer, Olaf; Greul, Joerg Nico; Hartmann, Benoit; Wachendorff-Neumann, Ulrike; Dahmen, Peter; Kuck, Karl-Heinz
 PATENT ASSIGNEE(S): Bayer Cropscience Aktiengesellschaft, Germany; Dunkel, Ralf
 SOURCE: PCT Int. Appl., 83 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: German
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

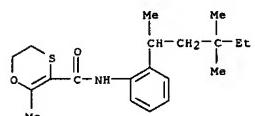
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005042493	A1	20050512	WO 2004-EPI11397	20041012
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
DE 10352082	A1	20050525	DE 2003-10352082	20031007
IN 2004DE01799	A1	20070112	IN 2004-DE1799	20040923
AU 2004285635	A1	20050512	AU 2004-285635	20041012
CA 2543052	A1	20050512	CA 2004-2543052	20041012
EP 1678142	A1	20060712	EP 2004-790293	20041012
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, FI, RO, CY, TR, BG, CZ, EE, HU, PL, SK				
CN 1871219	A	20061129	CN 2004-80031204	20041012
BR 2004015462	A	20061219	BR 2004-15462	20041012
US 2007037858	A1	20070215	US 2006-576243	20061027
PRIORITY APPLN. INFO.:			DE 2003-10349502	A 20031023
			DE 2003-10352082	A 20031107
			WO 2004-EPI11397	W 20041012

OTHER SOURCE(S): MARPAT 142:463762
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L12 ANSWER 4 OF 51 HCPLUS COPYRIGHT 2007 ACS on STN (Continued)

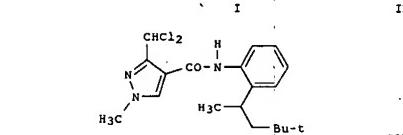
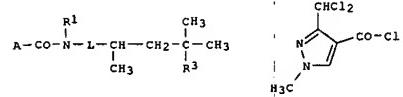


RN 851764-68-6 HCPLUS
 CN 1,4-Oxathiin-3-carboxamide, 5,6-dihydro-2-methyl-N-[2-(1,3,3-trimethylpentyl)phenyl]- (9CI) (CA INDEX NAME)



REFERENCE COUNT: 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L12 ANSWER 4 OF 51 HCPLUS COPYRIGHT 2007 ACS on STN (Continued)



AB Title compds. I [A = substituted pyrazoles, thiophes, pyridines, etc.; L = Ph, thiophes with provisos; R3 = halo, alkyl, haloalkyl, etc.] were prepared

For example, N-acylation of [2-(1,3,3-trimethylbutyl)phenyl]amine with acid chloride II afforded pyrazolylcarboxanilide III in 89% yield. In venturia apple protection assays, 10-examples of compds. I exhibited 92-100% efficiency at 100 g/ha (sic) application. Compds. I are claimed to be useful for the controlling of undesired microorganisms.

IT 851764-67-5P 851764-68-6P

RI: AGR (Agricultural use); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); USES

(Uses) (preparation of pyrazolylcarboxanilides and related compds. as microbicides)

RN 851764-67-5 HCPLUS

CN 1,4-Oxathiin-3-carboxamide, 5,6-dihydro-2-methyl-N-[2-(1,3,3-trimethylbutyl)phenyl]- (9CI) (CA INDEX NAME)

L12 ANSWER 5 OF 51 HCPLUS COPYRIGHT 2007 ACS on STN

ED Entered STN: 13 May 2005
 ACESSION NUMBER: 2005:409484 HCPLUS
 DOCUMENT NUMBER: 142:463761
 TITLE: Preparation of pyrazolylcarboxanilides and related compounds as microbicide agents

INVENTOR(S): Dunkel, Ralf; Elbe, Hans-Ludwig; Greul, Joerg Nico; Hartmann, Benoit; Wachendorff-Neumann, Ulrike; Dahmen, Peter; Kuck, Karl-Heinz

PATENT ASSIGNEE(S): Bayer Cropscience Aktiengesellschaft, Germany

SOURCE: PCT Int. Appl., 84 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: German

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005042492	A1	20050512	WO 2004-EPI11394	20041012
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
DE 10349502	A1	20050525	DE 2003-10349502	20031023
AU 2004285633	A1	20050512	AU 2004-285633	20041012
CA 2543050	A1	20050512	CA 2004-2543050	20041012
EP 1678141	A1	20060712	EP 2004-765931	20041012
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, FI, RO, CY, TR, BG, CZ, EE, HU, PL, SK				
CN 1871220	A	20061129	CN 2004-80031231	20041012
BR 2004015454	A	20061219	BR 2004-15454	20041012
PRIORITY APPLN. INFO.:			DE 2003-10349502	A 20031023
			WO 2004-EPI11394	W 20041012

OTHER SOURCE(S): MARPAT 142:463761
 GI